

Docket No.: 1776-4021US5  
Serial No.: TBA  
Inventor(s): Toshio ENDO, et al.  
Title: A Fatty Acid Esters  
Composition Of A Polyglycerine, A  
Process For The Preparation Thereof, etc.

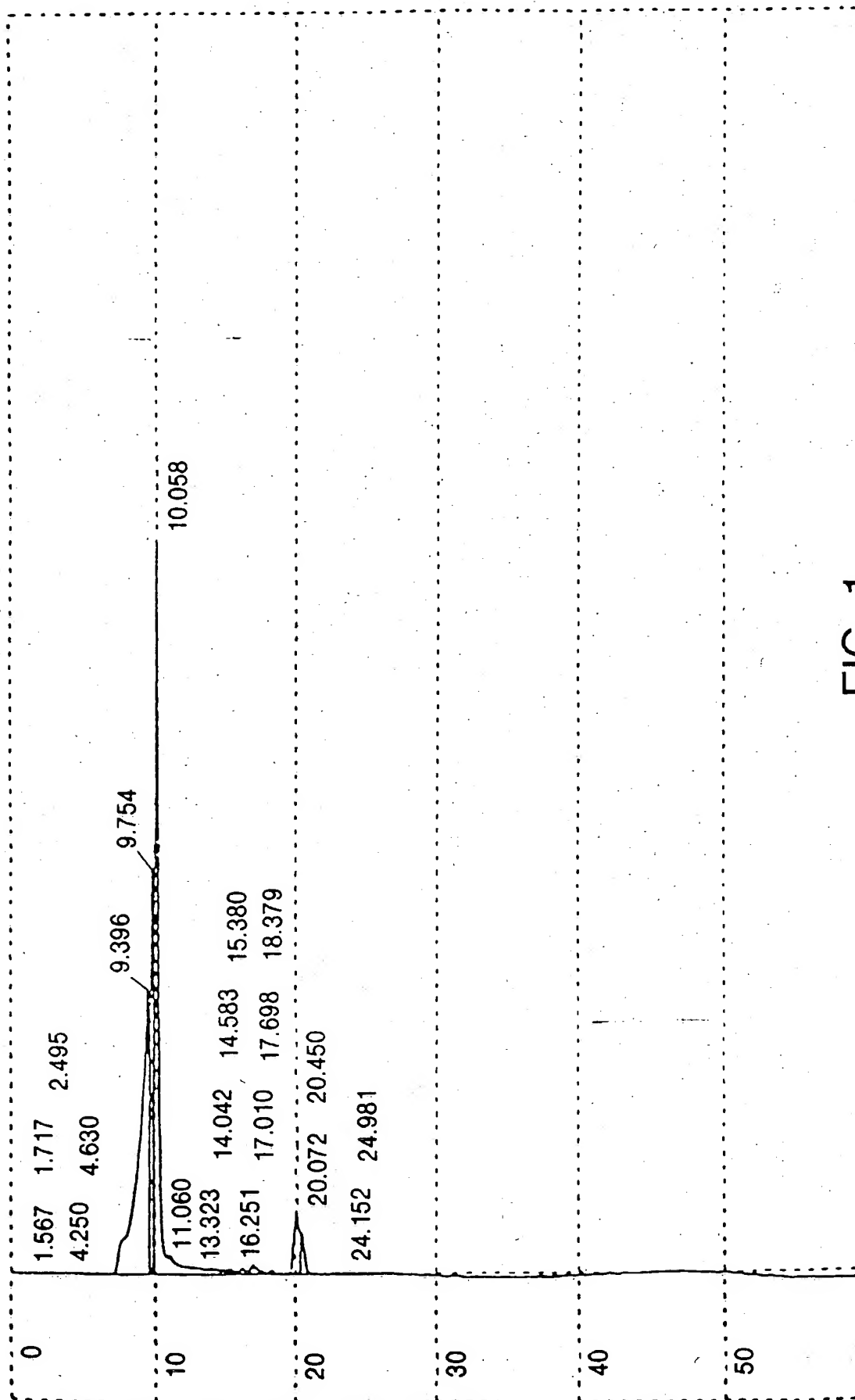


FIG. 1

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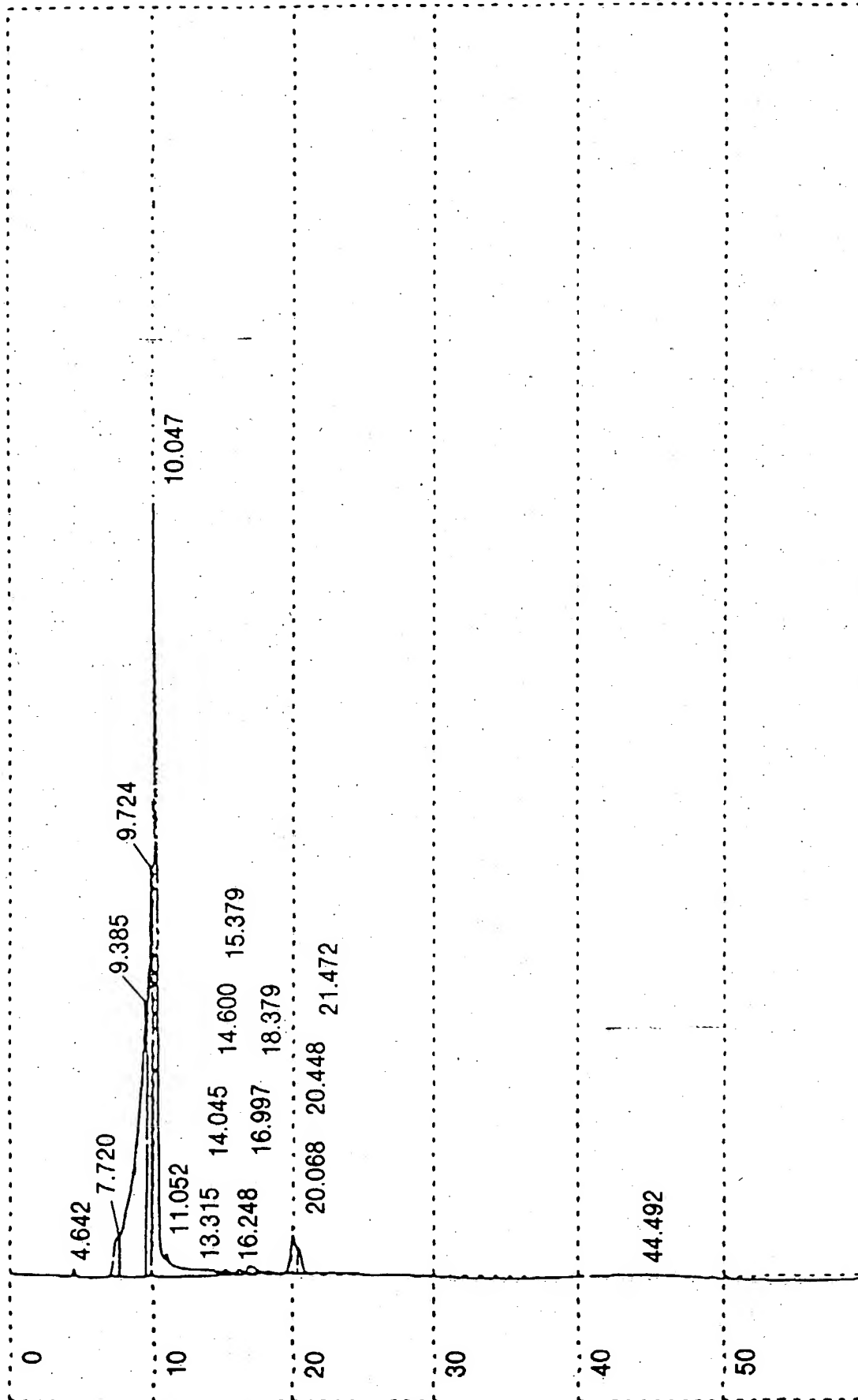


FIG. 2

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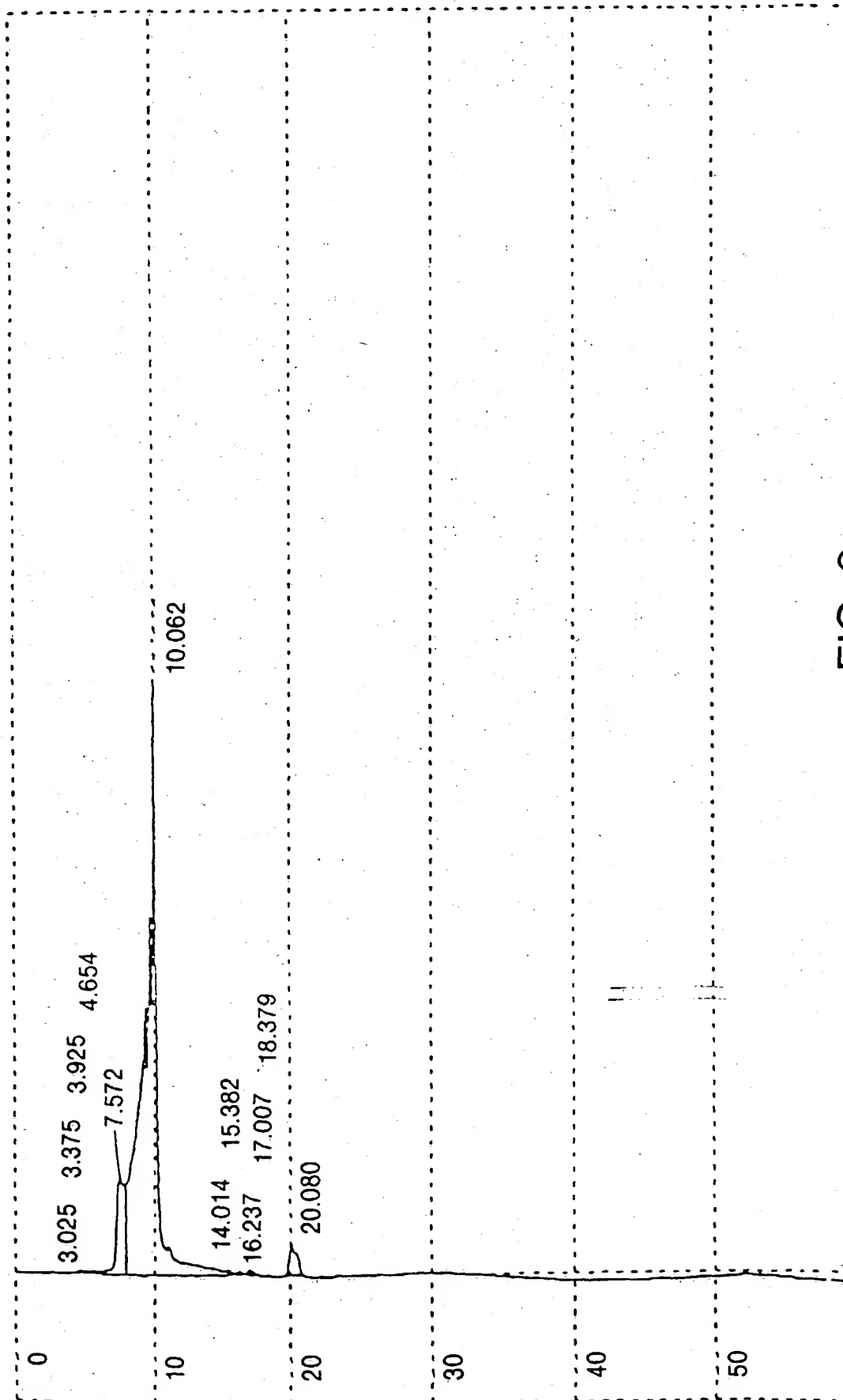


FIG. 3

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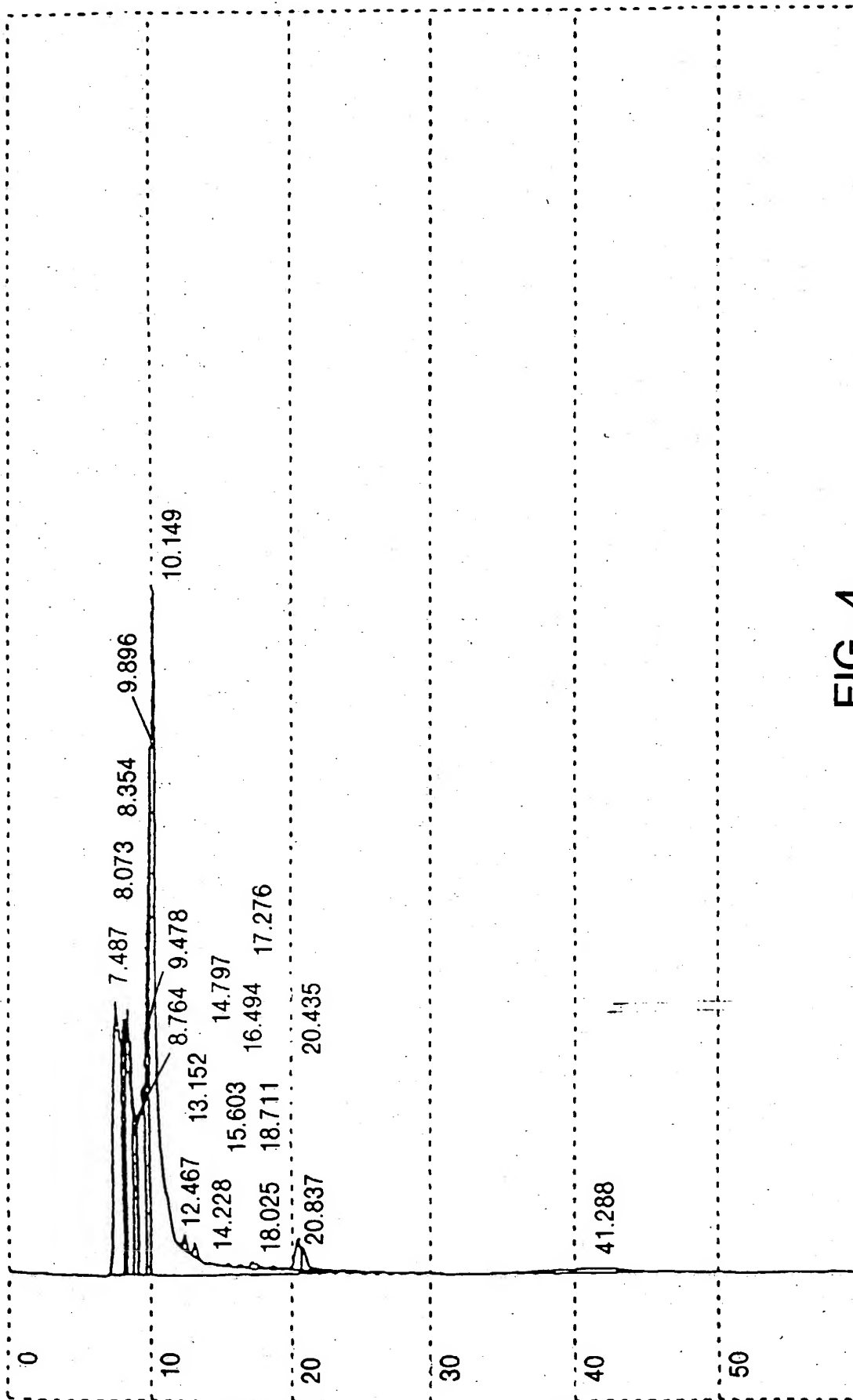


FIG. 4

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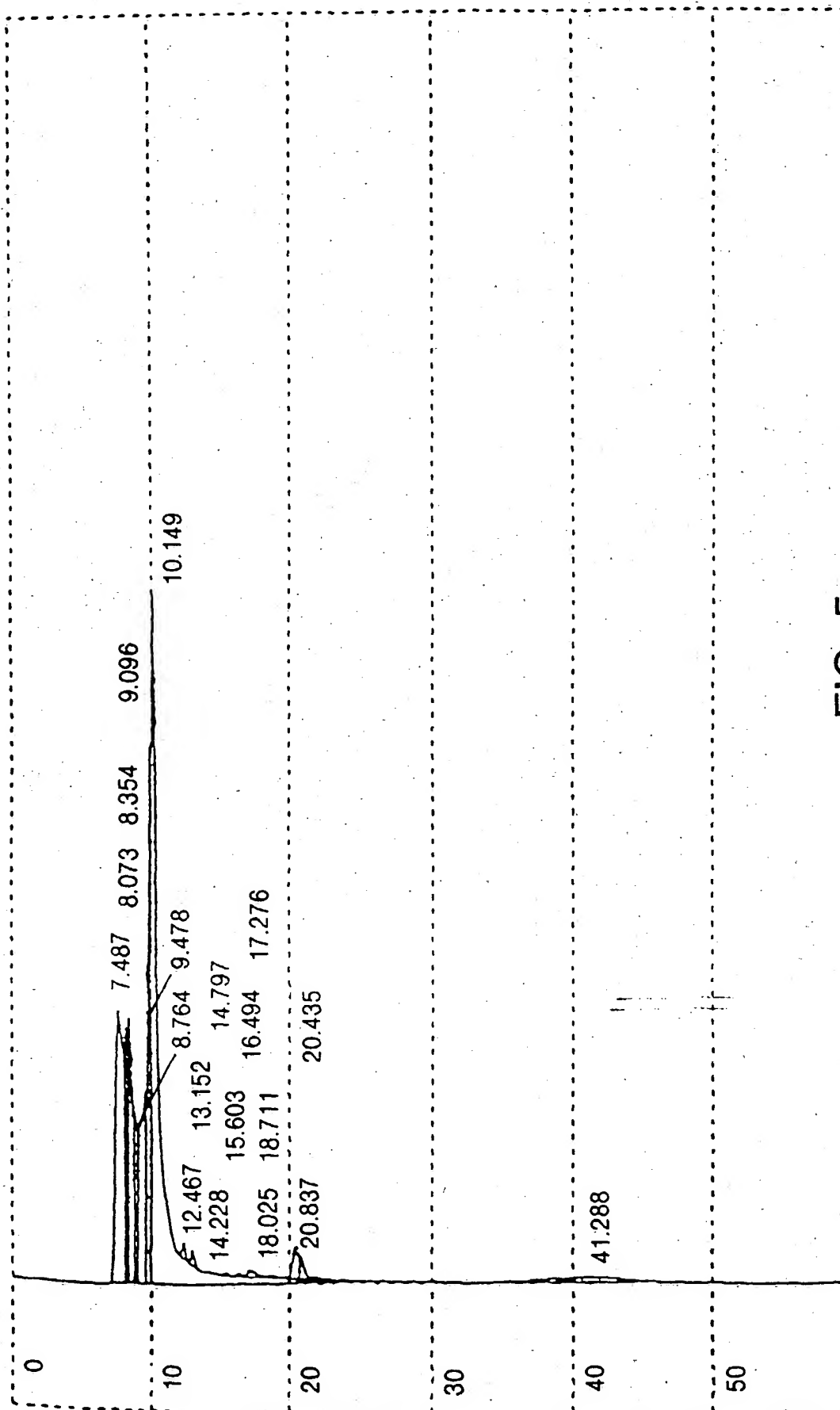


FIG. 5

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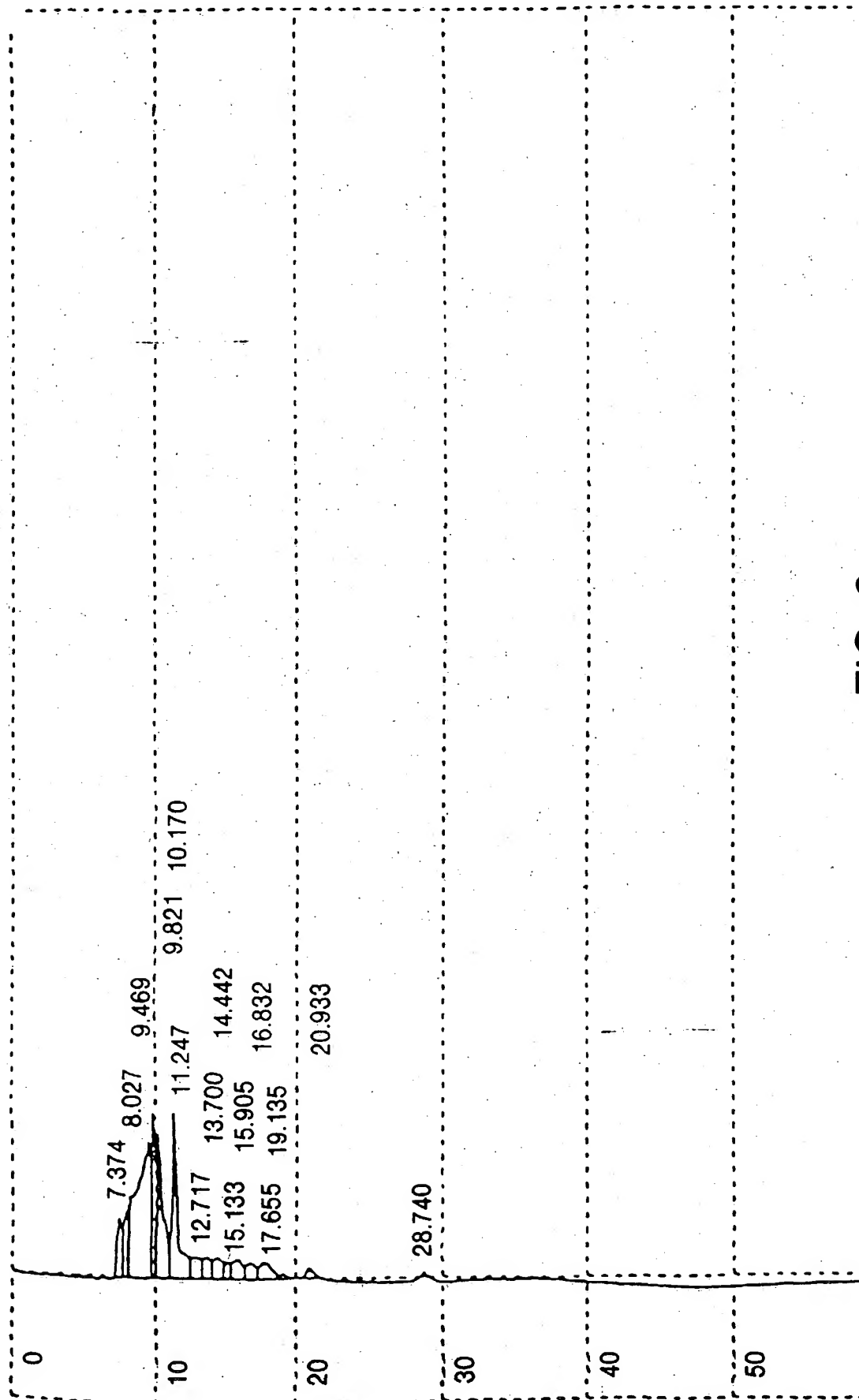


FIG. 6

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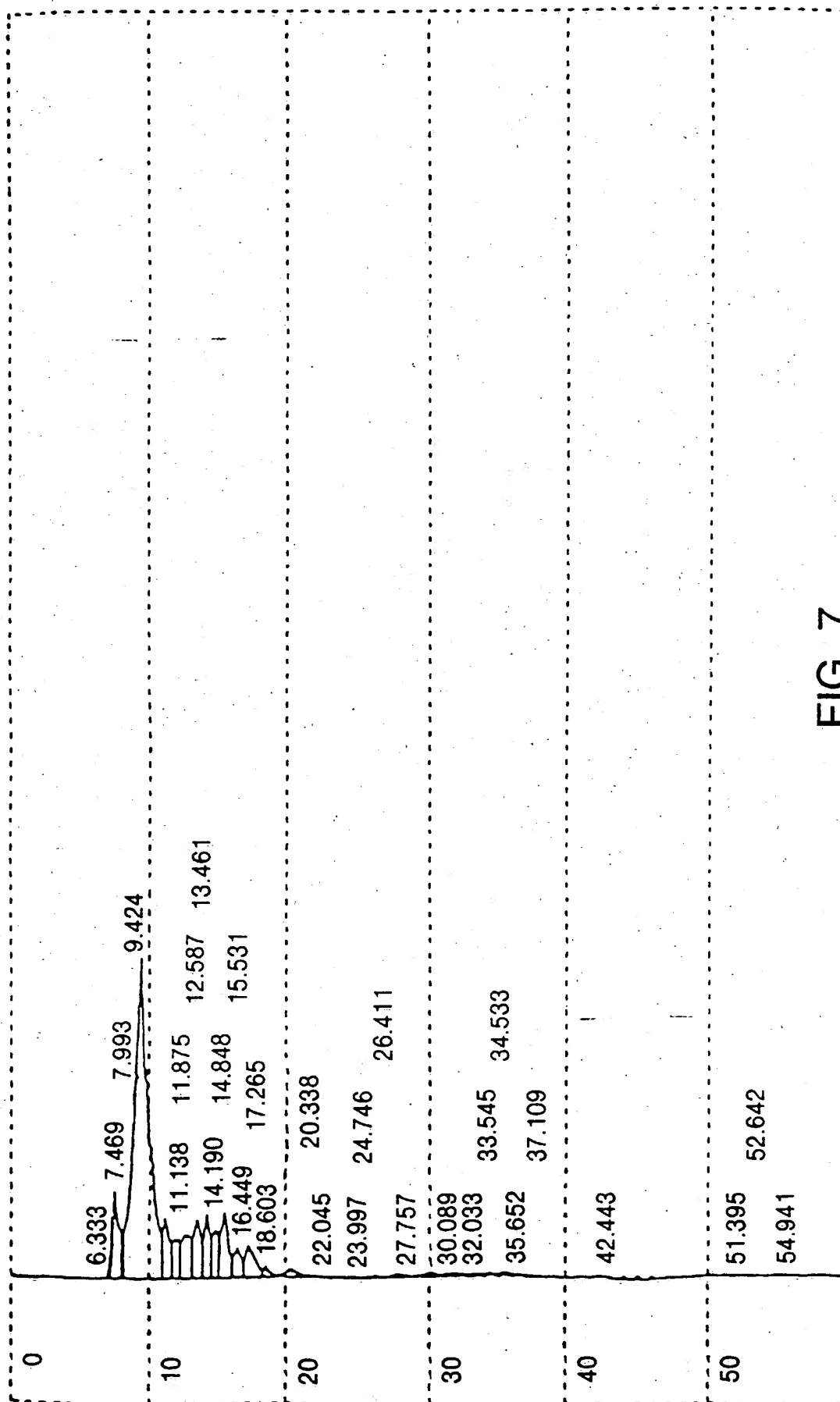


FIG. 7

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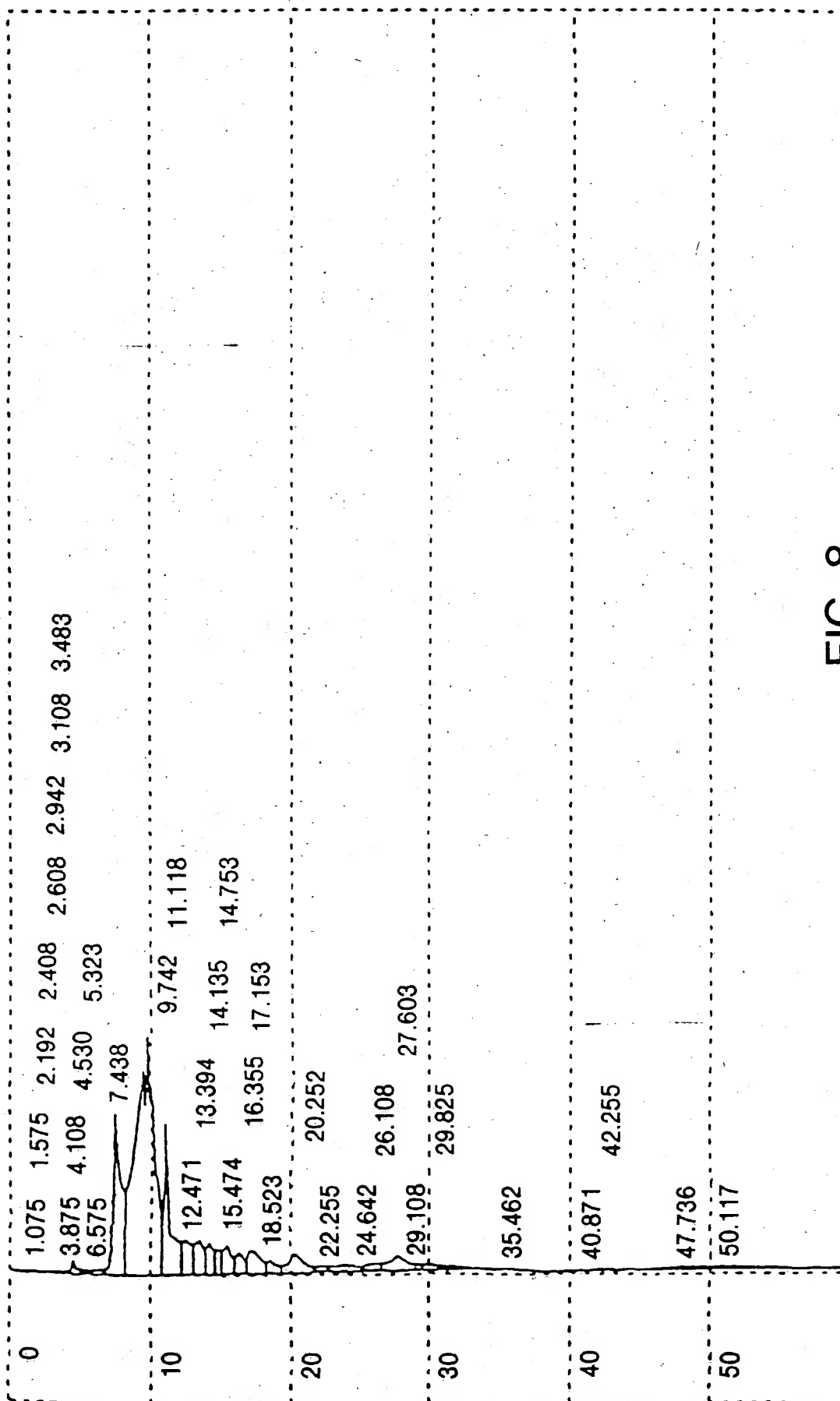


FIG. 8



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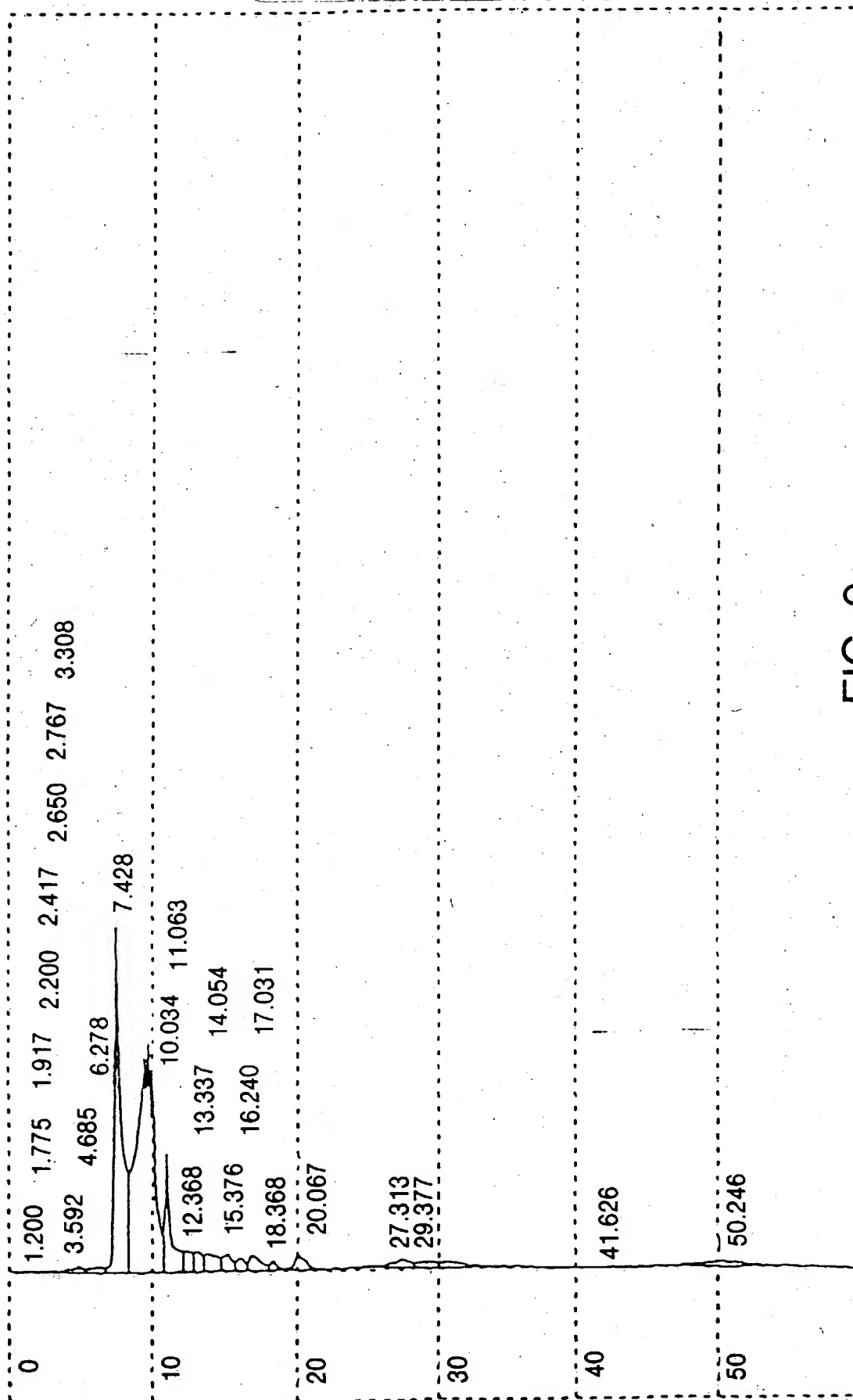


FIG. 9

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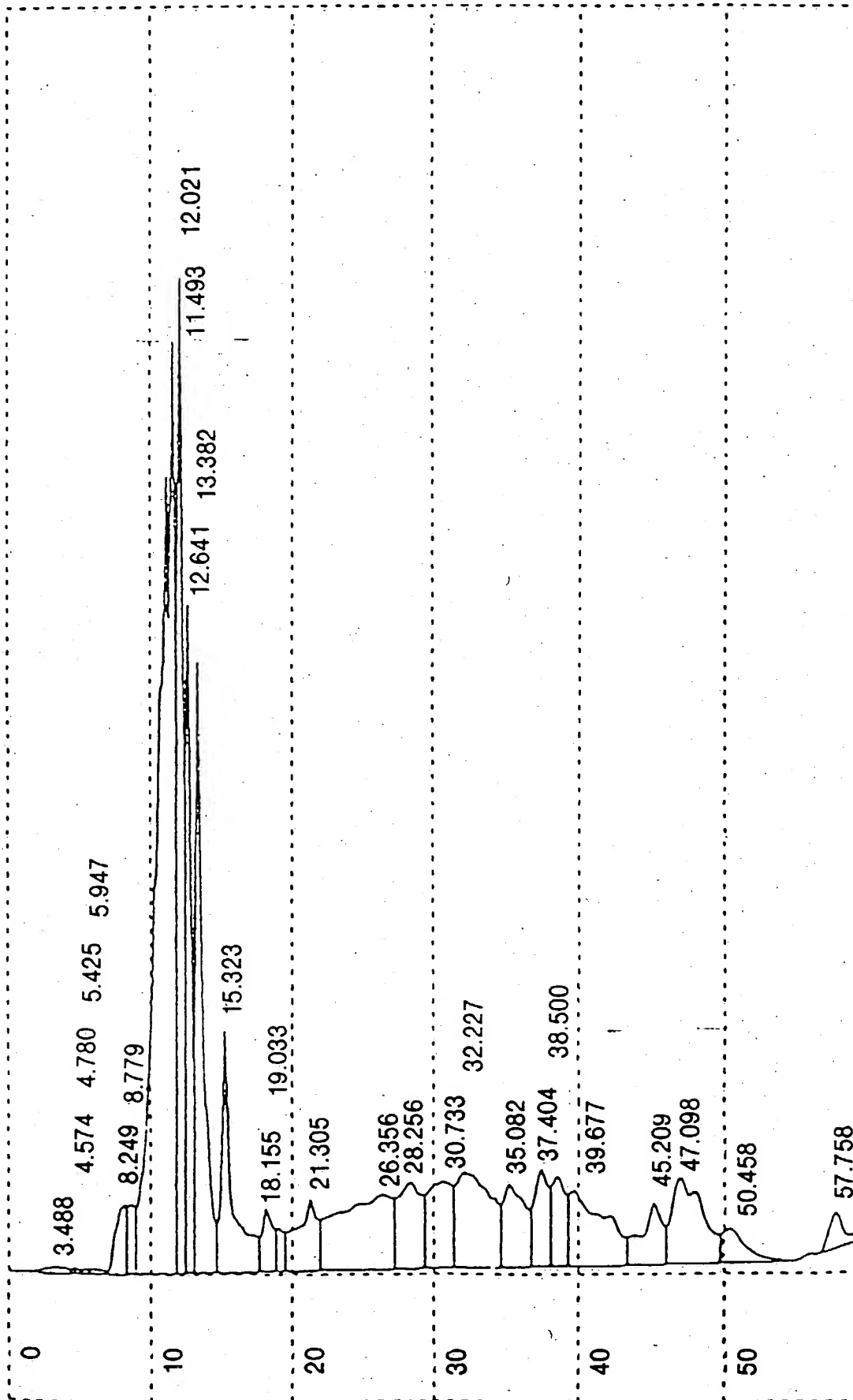


FIG. 10

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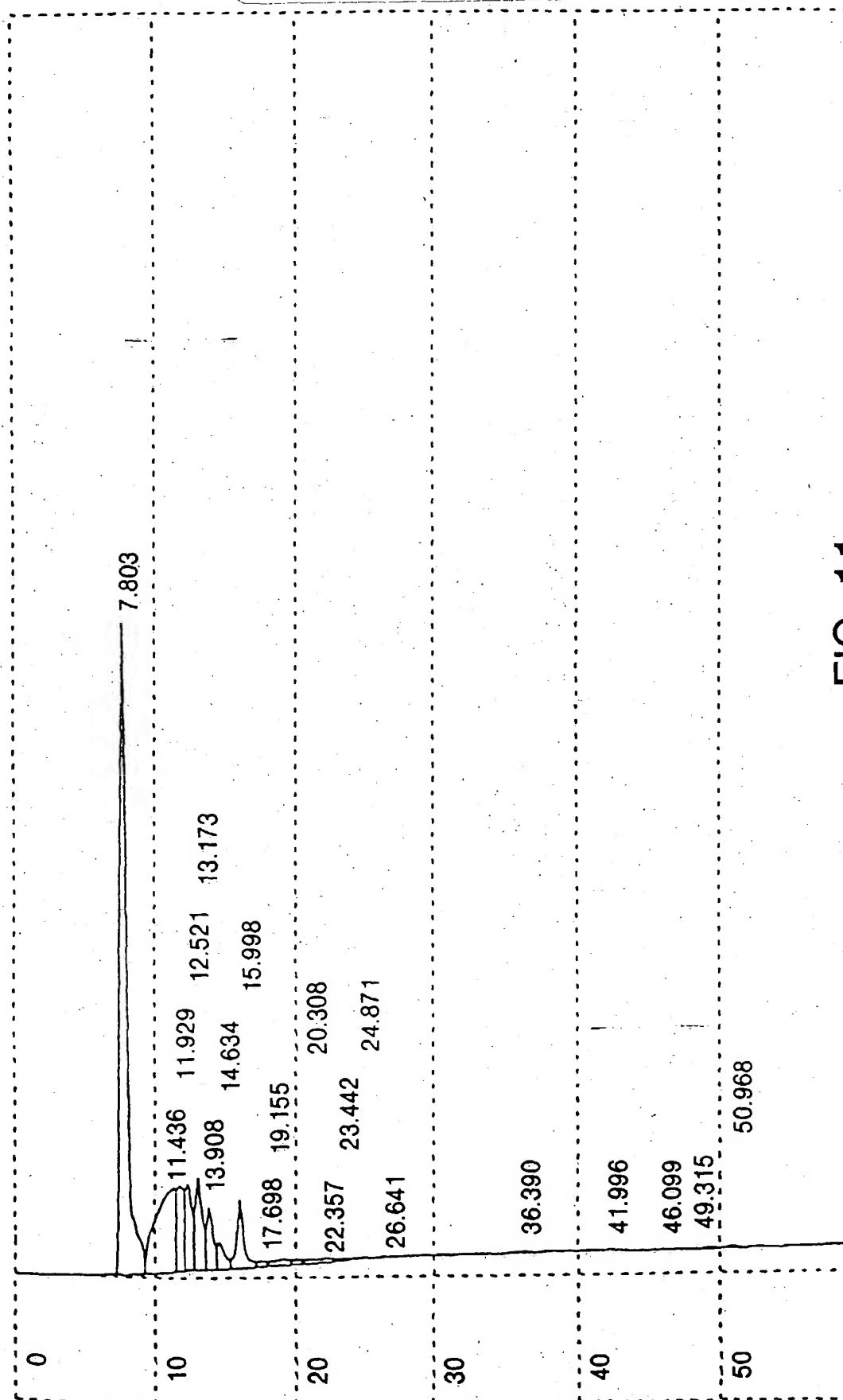


FIG. 11

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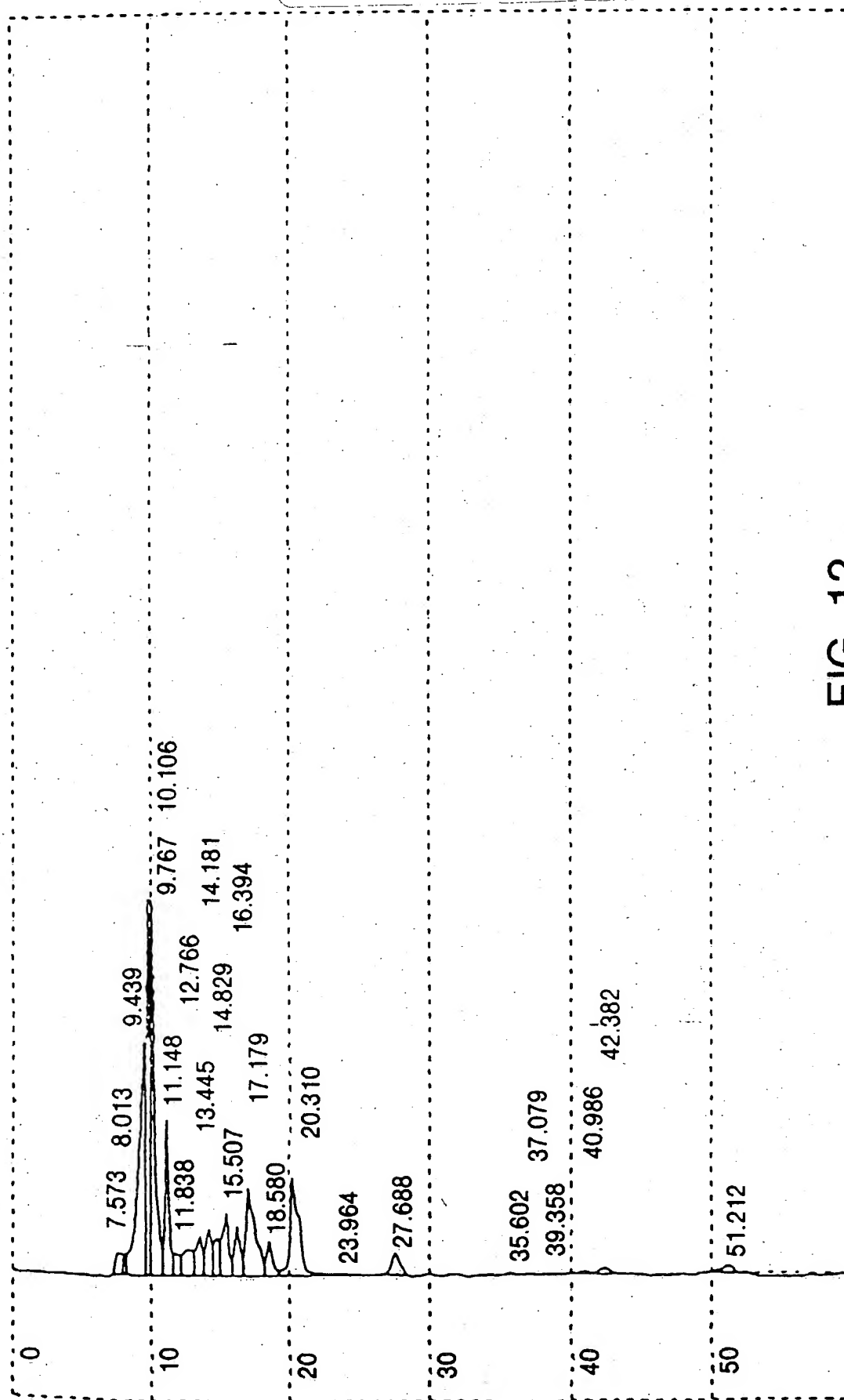


FIG. 12

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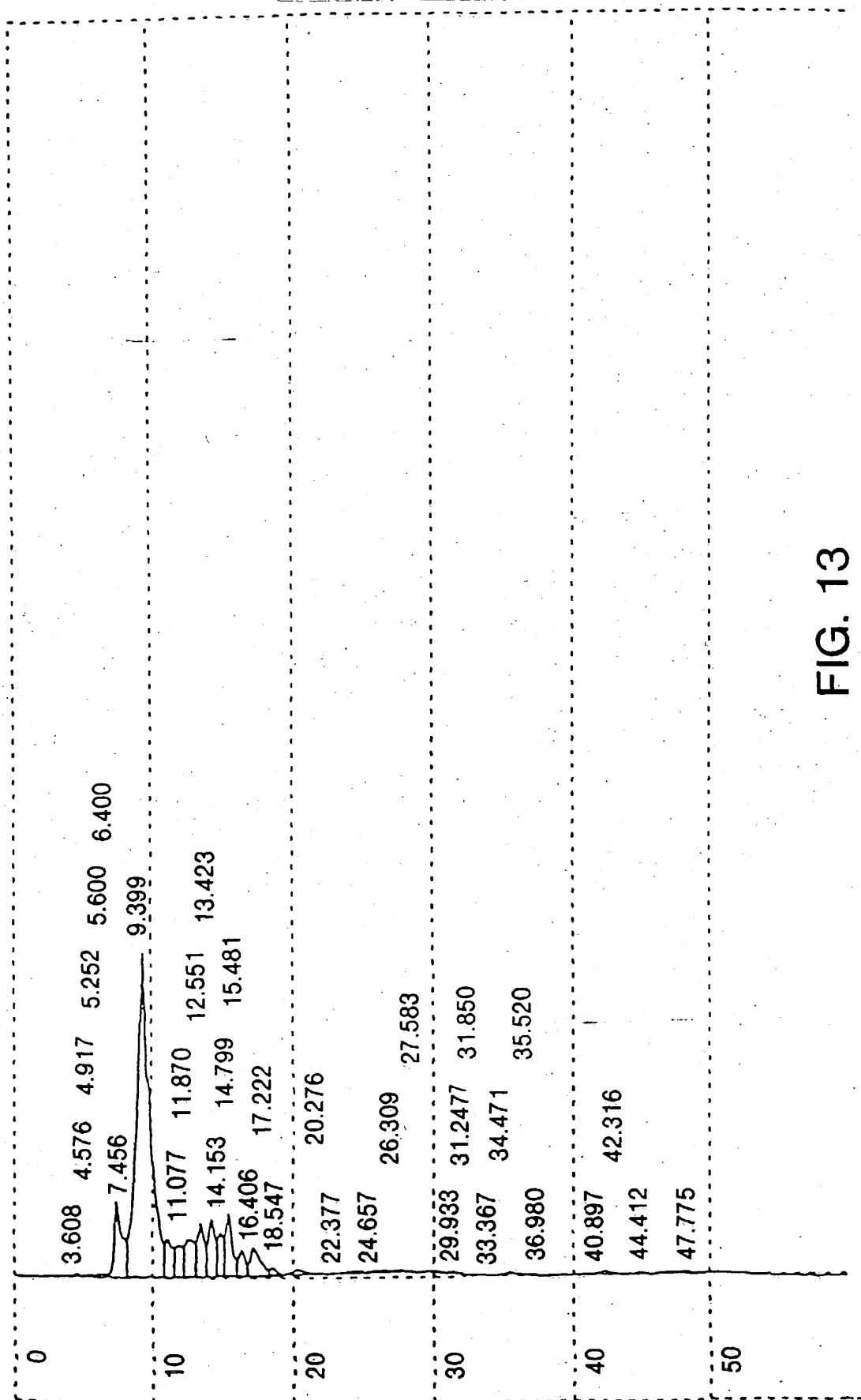


FIG. 13

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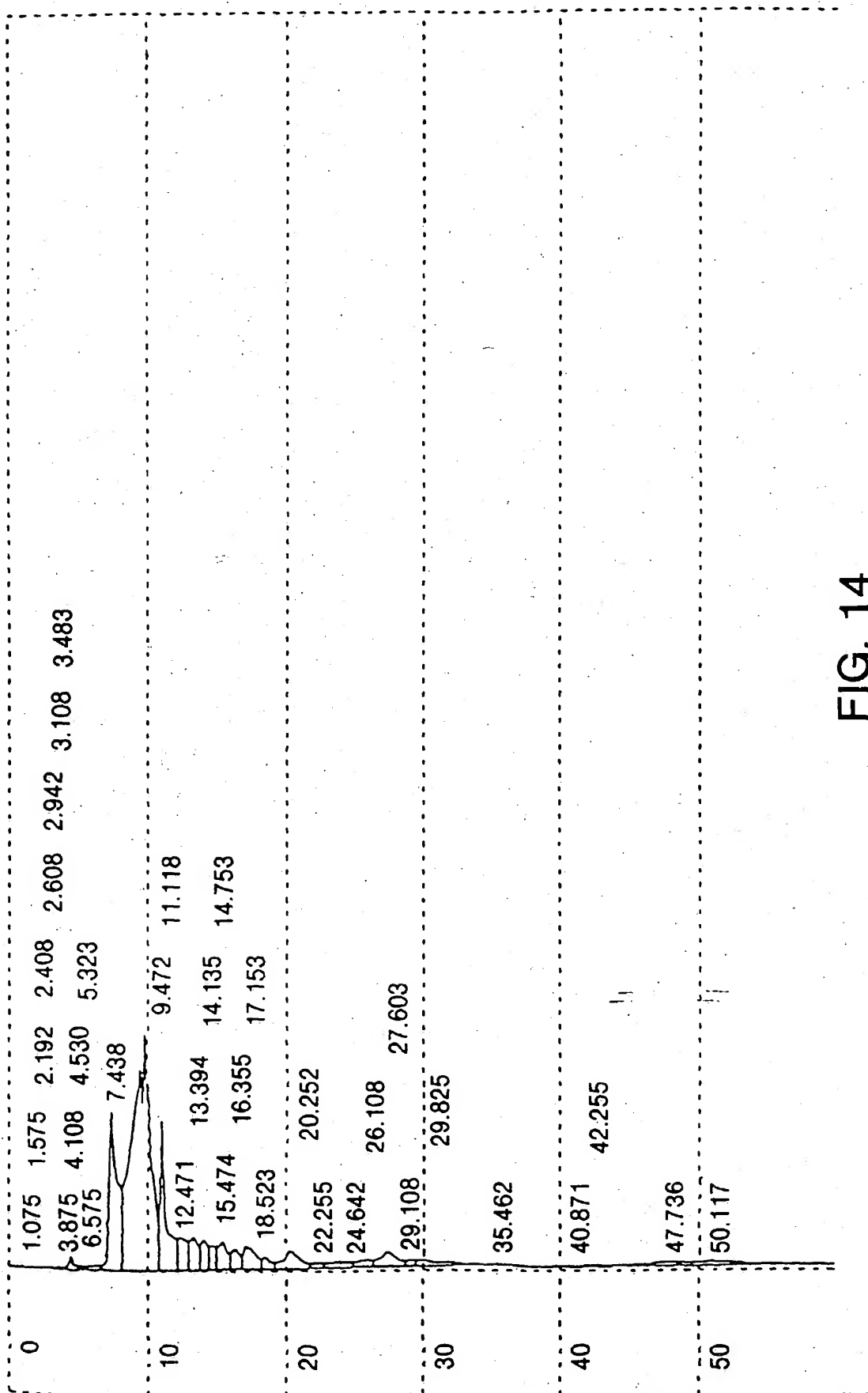


FIG. 14

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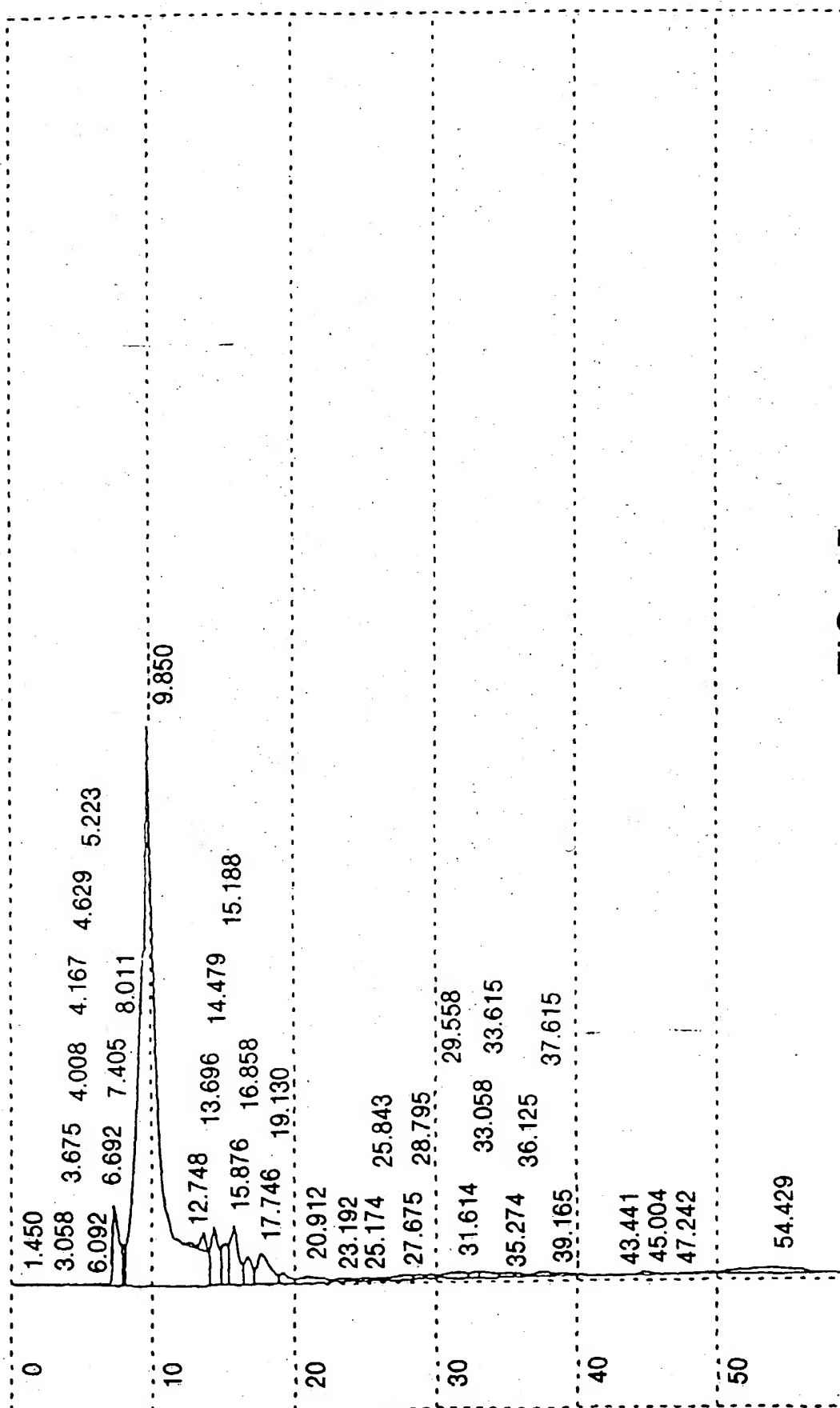


FIG. 15

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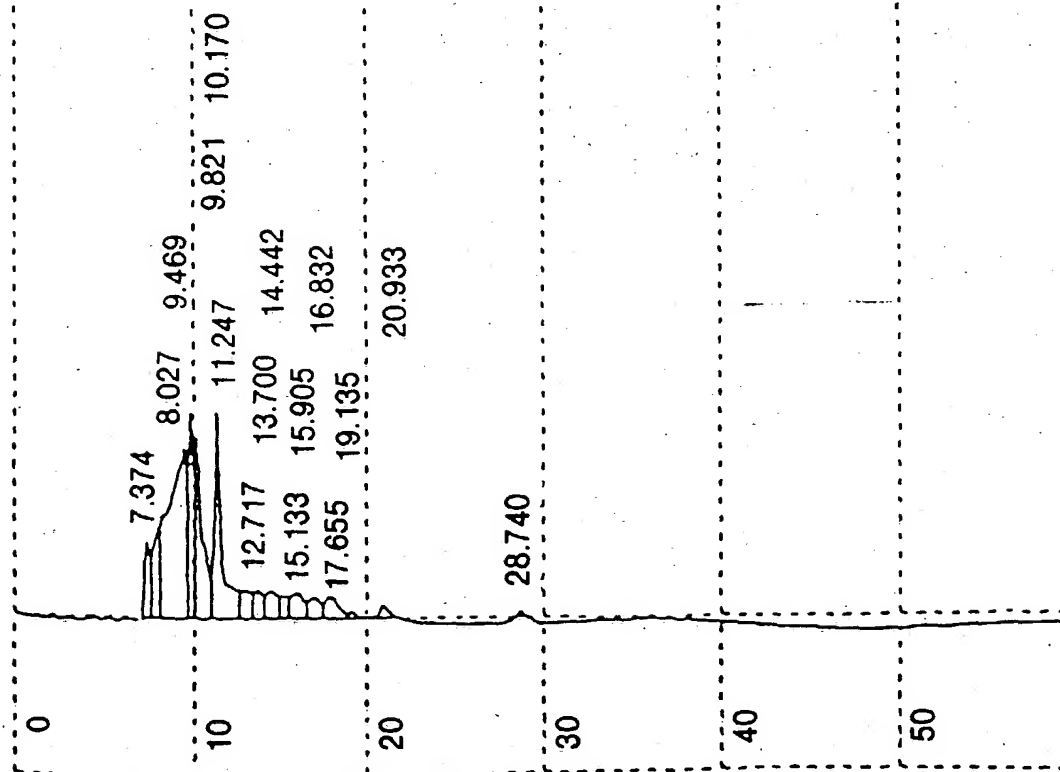


FIG. 16



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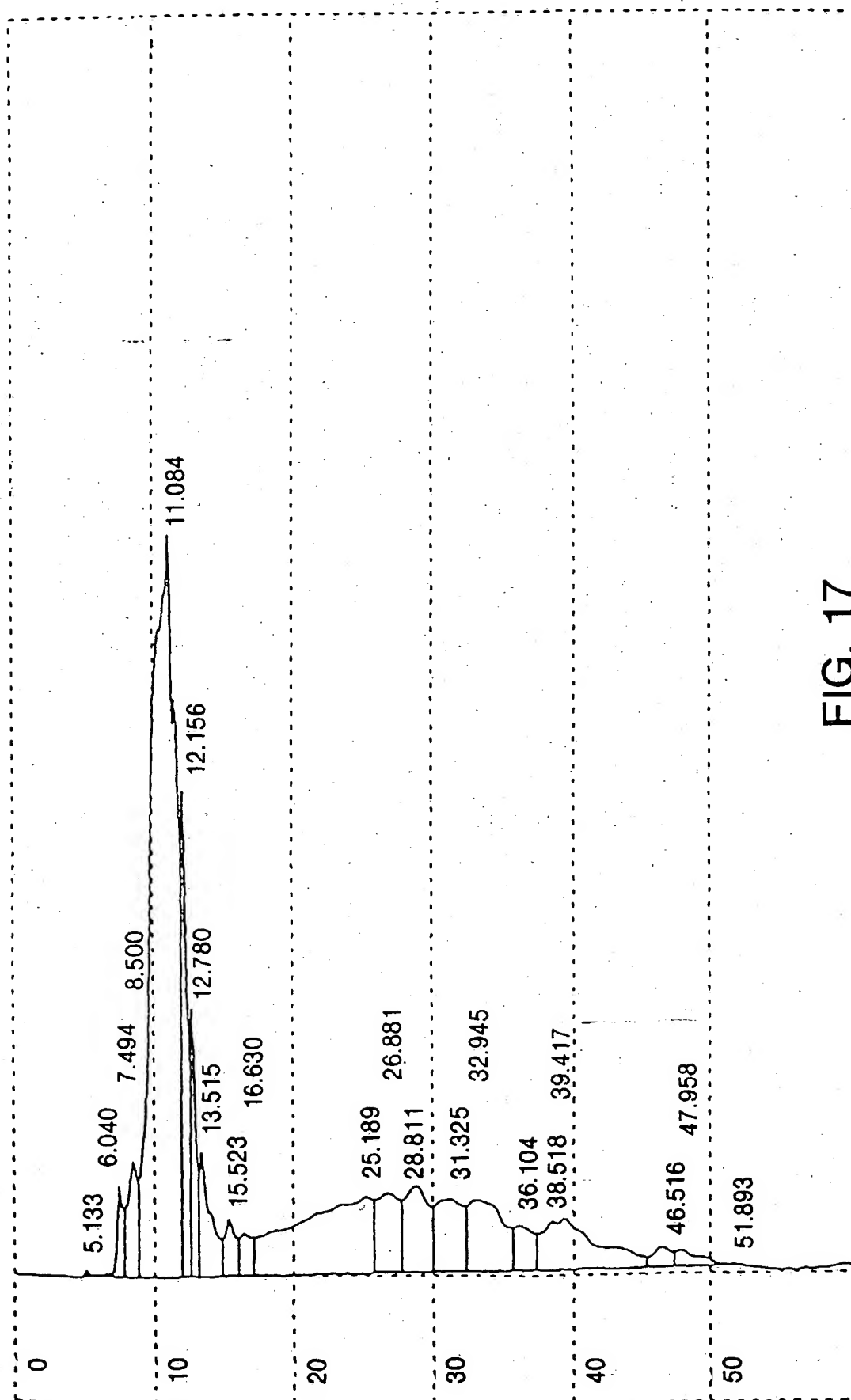


FIG. 17

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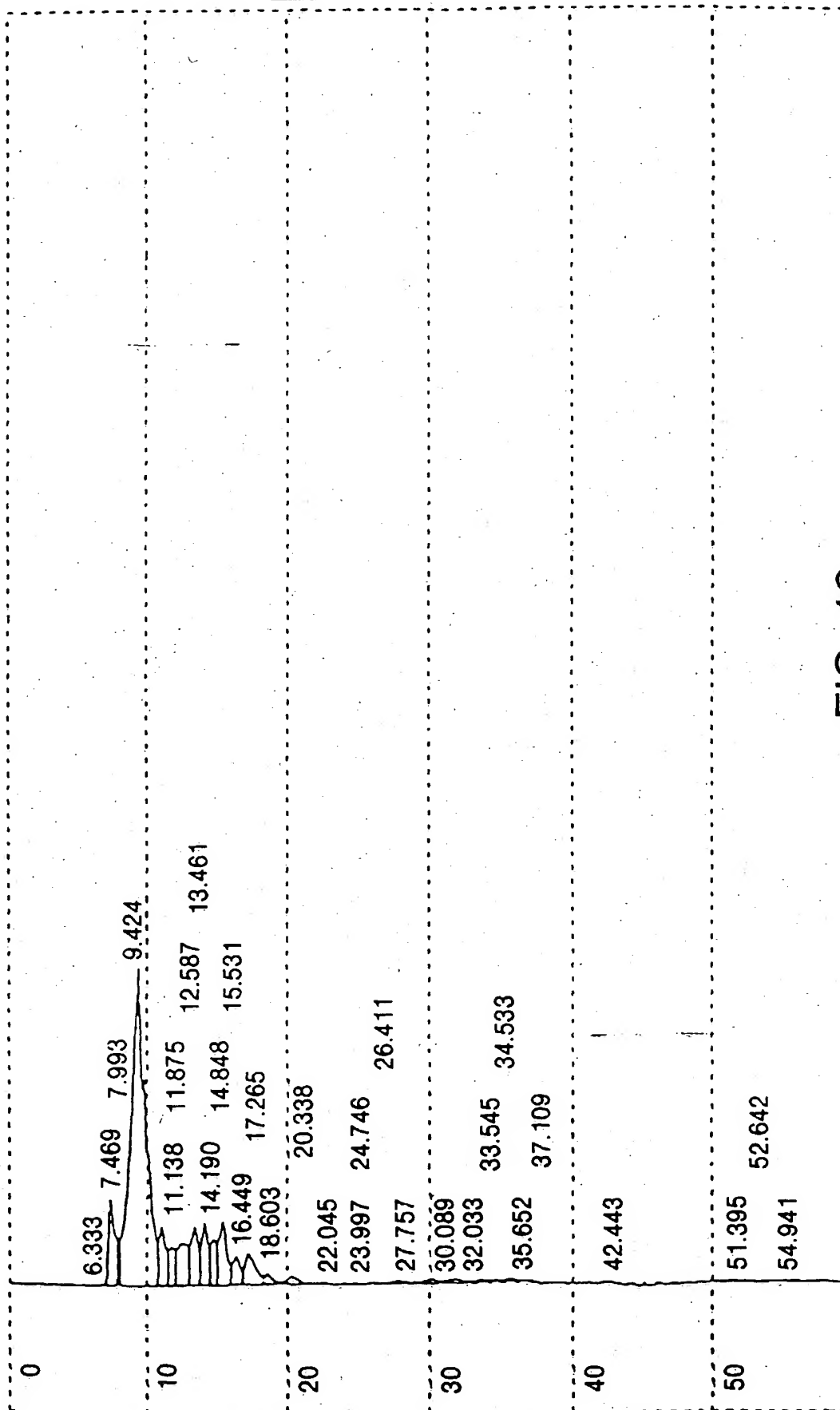


FIG. 18

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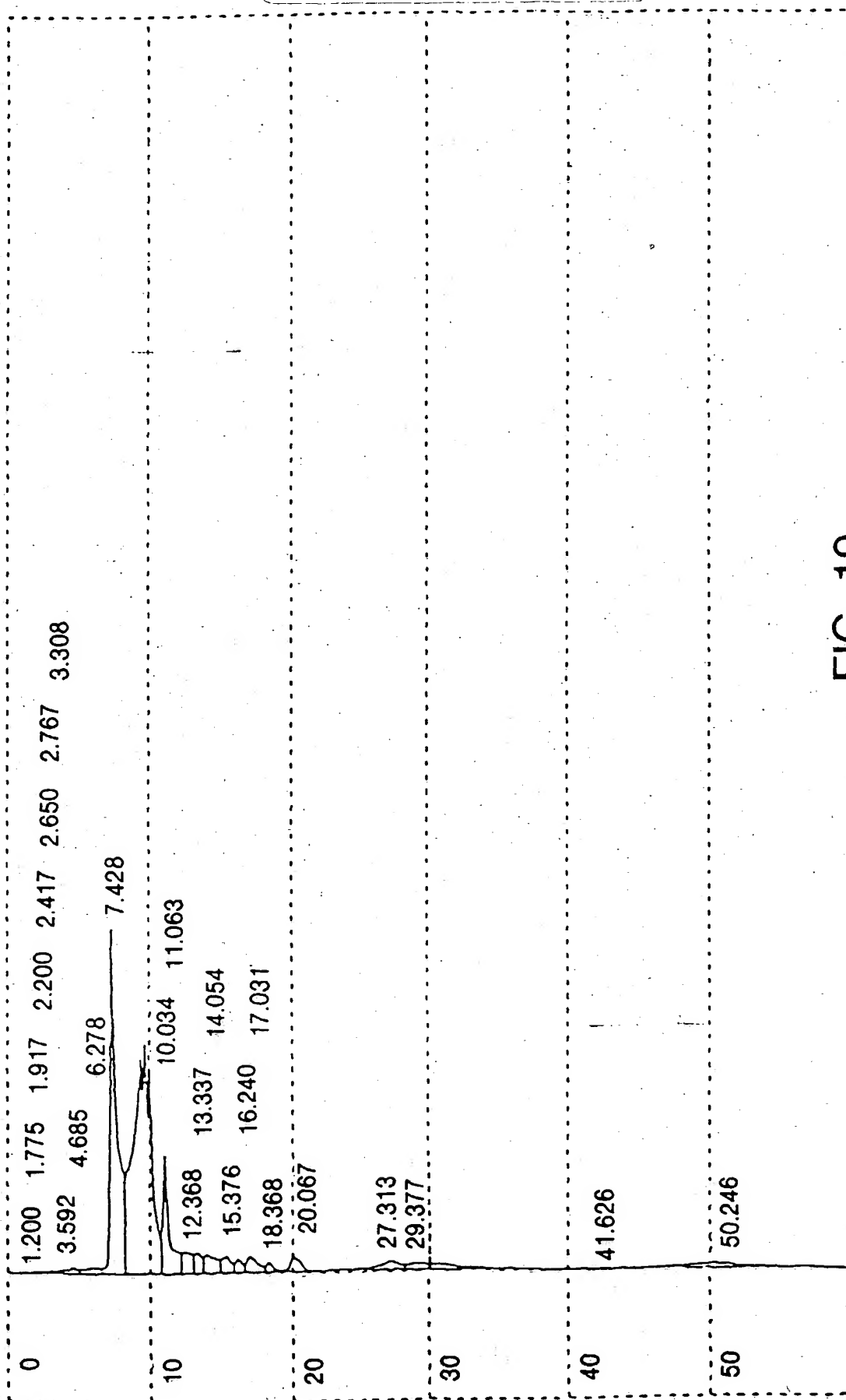


FIG. 19

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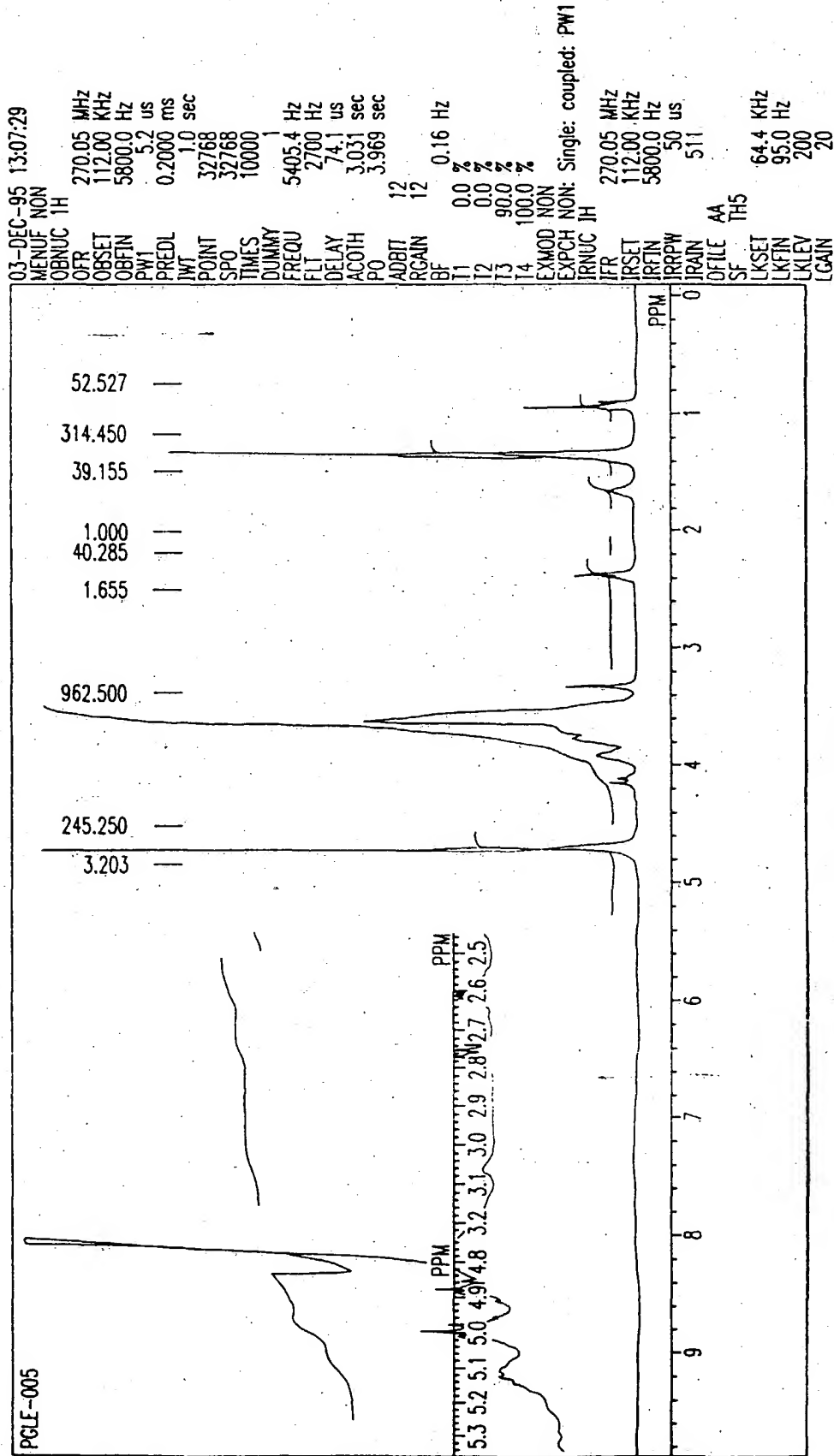


FIG. 20

PGLE-005

03-DEC-95 13:07:29  
MENUF NON  
OBNUC 1H  
OFR 270.05 MHz  
OBSET 112.00 KHz  
OBFIN 5800.0 Hz  
PW1 5.2 us  
PREDL 0.2000 ms  
JW1 1.0 sec  
POINT 32768  
SFO 32768  
TIMES 10000  
DUMMY 1  
FREQU 5405.4 Hz  
FLT 2700 Hz  
DELAY 74.1 us  
ACOTH 3.031 sec  
PO 3.969 sec  
ADBIT 12  
RGAIN 12  
BF 0.16 Hz  
T1 0.0 %  
T2 0.0 %  
T3 90.0 %  
T4 100.0 %  
EXMOD NON  
EXPCH NON:  
IRNUC 1H  
IFR 270.05 MHz  
IRSET 112.00 KHz  
IRFIN 5800.0 Hz  
IRRPW 50 us  
IRAIN 511  
DTITLE AA  
SF THS  
LKSET 64.4 KHz  
LKFIN 95.0 Hz  
LKLEV 200  
LGAIN 20

Single: coupled: PW1

52.527 —  
314.450 —  
39.155 —  
1.000 —  
40.285 —  
1.655 —  
962.500 —  
245.250 —  
3.203 —

PPM

5.3 5.2 5.1 5.0 4.9 4.8 3.2 3.1 3.0 2.9 2.8 2.7 2.6 2.5

PPM

c o b

H<sup>a</sup> H<sup>b</sup>

C - CH<sup>c</sup> - CH<sub>2</sub>O H

FIG. 21

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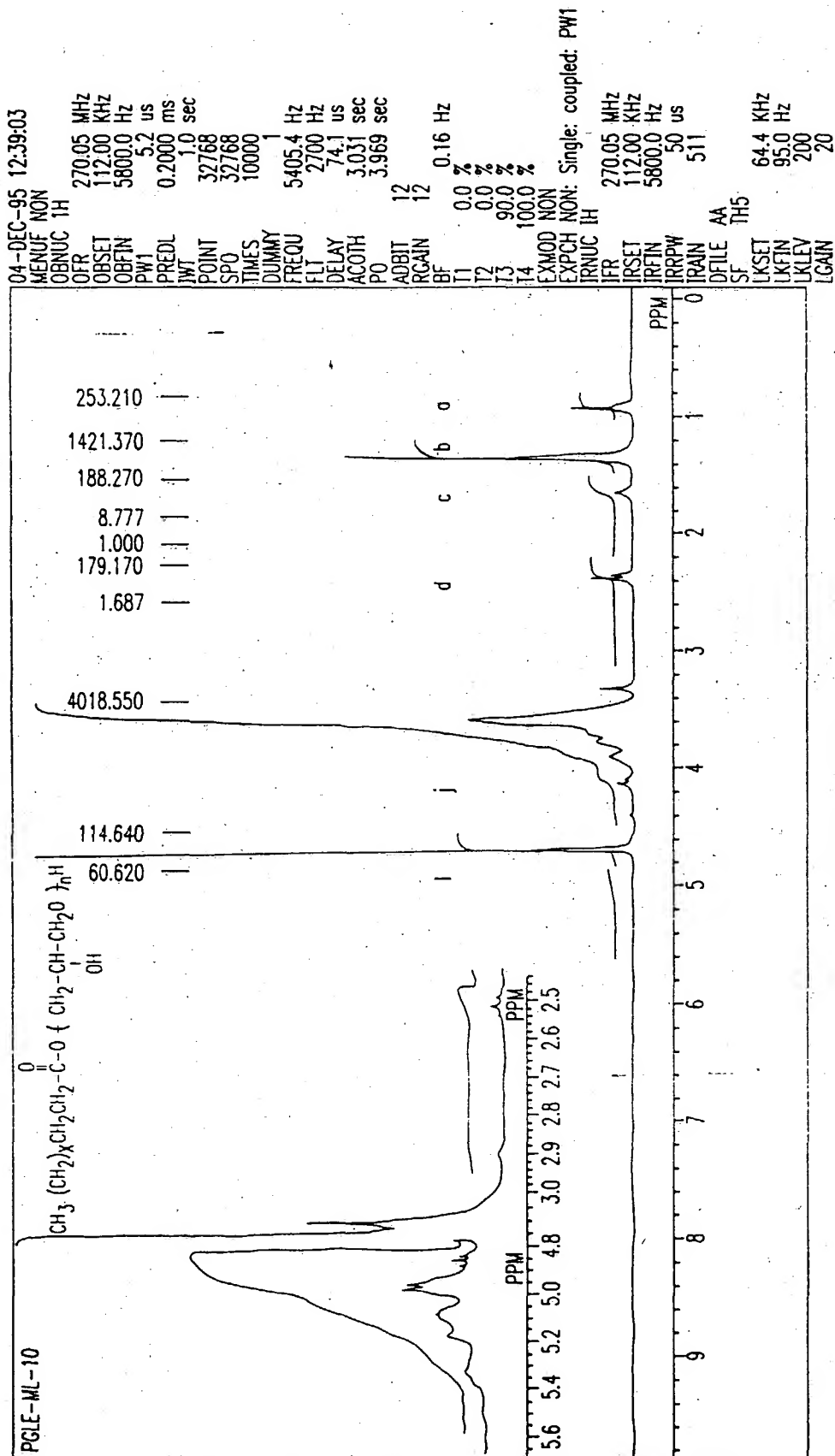


FIG. 22

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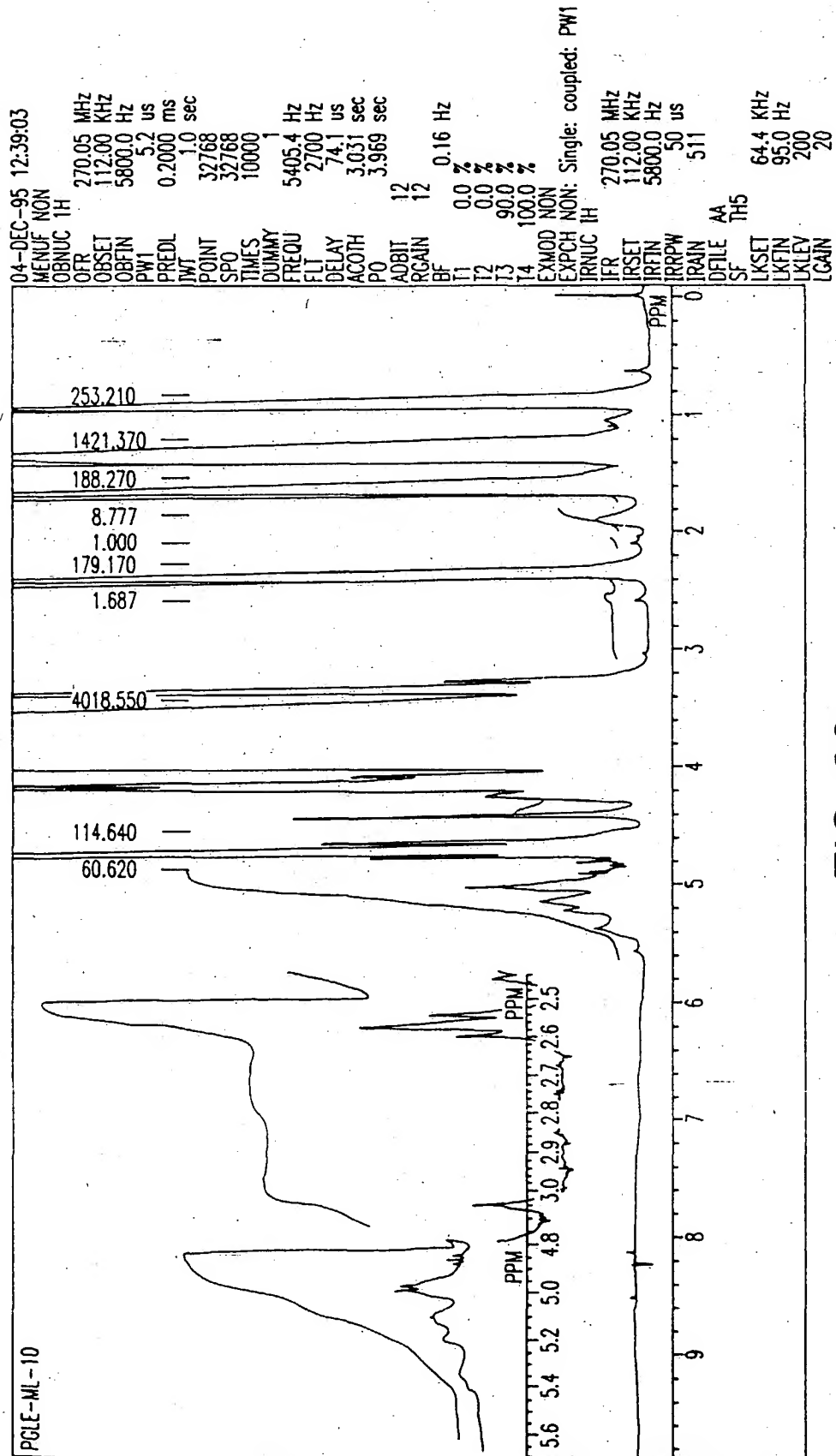


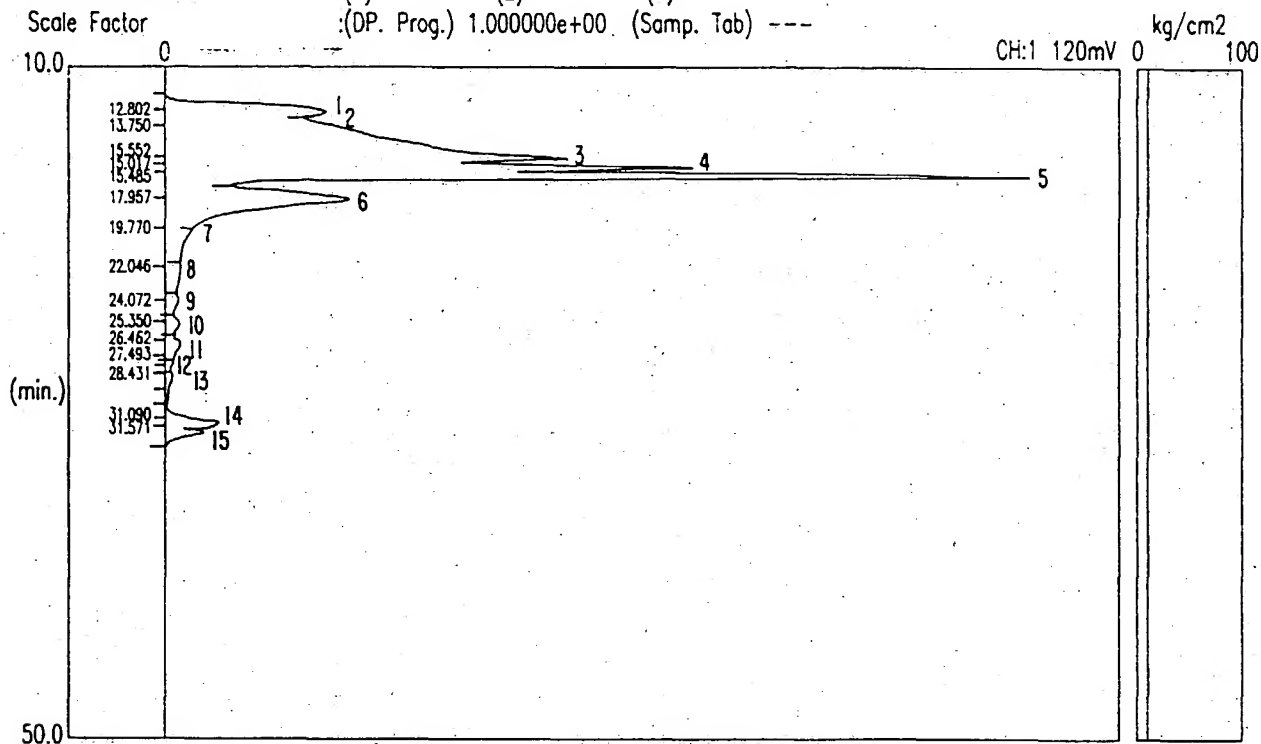
FIG. 23

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System Serial# :226 System Program# :1  
 Chromatogram Memory # :226 DP Program # :0 (%Calc Area)  
 Data Acquisition CH :CH1 (Mode: CH1&CH2) Time Range : 0.00-144.39 min (0.010 min)

Analysis Name :  
 Sample Name :ML-10  
 Sample Attribution :UNK  
 Sample No. :1  
 Sample Volume :10  
 Sample Comment :  
 No. of Inject :1/1  
 Data Acquisition Date :Sat Mar 2 09:35:33 1996  
 DP. Index :

Amount of sample : ---  
 Amount of Int.Std : (1) --- (2) --- (3) ---  
 Scale Factor : (DP. Prog.) 1.000000e+00 (Samp. Tab) ---



Calculation Results(Peaks not identified) / Peak : 15

D#	Name	Time (min)	Samp. Attr.	Grp. ID#	Area (uV*sec)	Height (uV)	Area%
1		12.802V	-	-	893966	21224	7.0496
2		13.750S	-	-	3457756	22186	27.2672
3		15.552V	-	-	1167167	51411	9.2040
4		16.017V	-	-	1474564	66787	11.6281
5		16.485V	-	-	2756958	109541	21.7408
6		17.957V	-	-	1787905	23585	14.0991
7		19.770S	-	-	297432	3357	2.3455
8		22.046V	-	-	166171	1801	1.3104
9		24.072V	-	-	92322	1440	0.7280
10		25.350V	-	-	73752	1607	0.5816
11		26.462V	-	-	91729	1680	0.7234
12		27.493V	-	-	17473	646	0.1378
13		28.431V	-	-	25372	714	0.2001
14		31.090V	-	-	240299	6747	1.8949
15		31.571V	-	-	138164	4766	1.0895
Total					12681030	317492	100.0000

FIG. 24

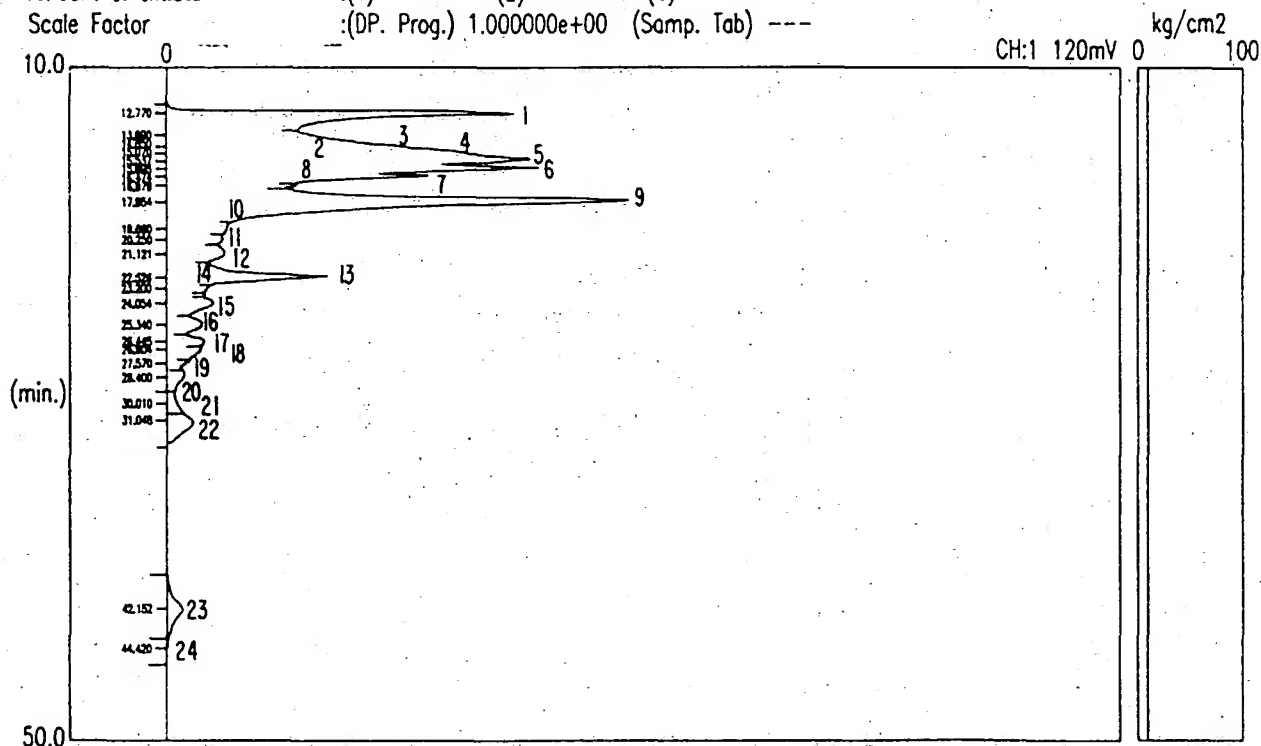


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System Serial# :227 System Program# :1  
 Chromatogram Memory # :227 DP Program # :0 (%Calc Area)  
 Data Acquisition CH :CH1 (Mode: CH1&CH2) Time Range : 0.00-185.01 min (0.010 min)

Analysis Name :  
 Sample Name :ML-750  
 Sample Attribution :UNK  
 Sample No. :1  
 Sample Volume :10  
 Sample Comment :  
 No. of Inject :1/1  
 Data Acquisition Date :Sat Mar 2 12:02:57 1996  
 DP. Index :

Amount of sample : ---  
 Amount of Int.Std : (1) --- (2) --- (3) ---  
 Scale Factor : (DP. Prog.) 1.000000e+00 (Samp. Tab) ---



Calculation Results(Peaks not identified) / Peak : 24

ID#	Name	Time (min)	Samp. Attr.	Grp. ID#	Area (uV*sec)	Height (uV)	Area%
1		12.776V	-	-	1861094	43951	12.5461
2		13.990S	-	-	961653	18694	6.4828
3		14.650S	-	-	771585	29159	5.2015
4		15.070S	-	-	667991	36665	4.5031
5		15.537V	-	-	1354534	46619	9.1313
6		15.995V	-	-	1207014	47550	8.1368
7		16.474V	-	-	900398	33645	6.0698
8		16.979V	-	-	387630	17053	2.6131
9		17.954V	-	-	3175720	58684	21.4084
10		19.660S	-	-	384969	7918	2.5952
11		20.250S	-	-	255817	7391	1.7245
12		21.121V	-	-	412036	7560	2.7776
13		22.526V	-	-	913582	21029	6.1587
14		23.200S	-	-	135553	5556	0.9138
15		24.054V	-	-	312403	5990	2.1060
16		25.340V	-	-	237815	4590	1.6032

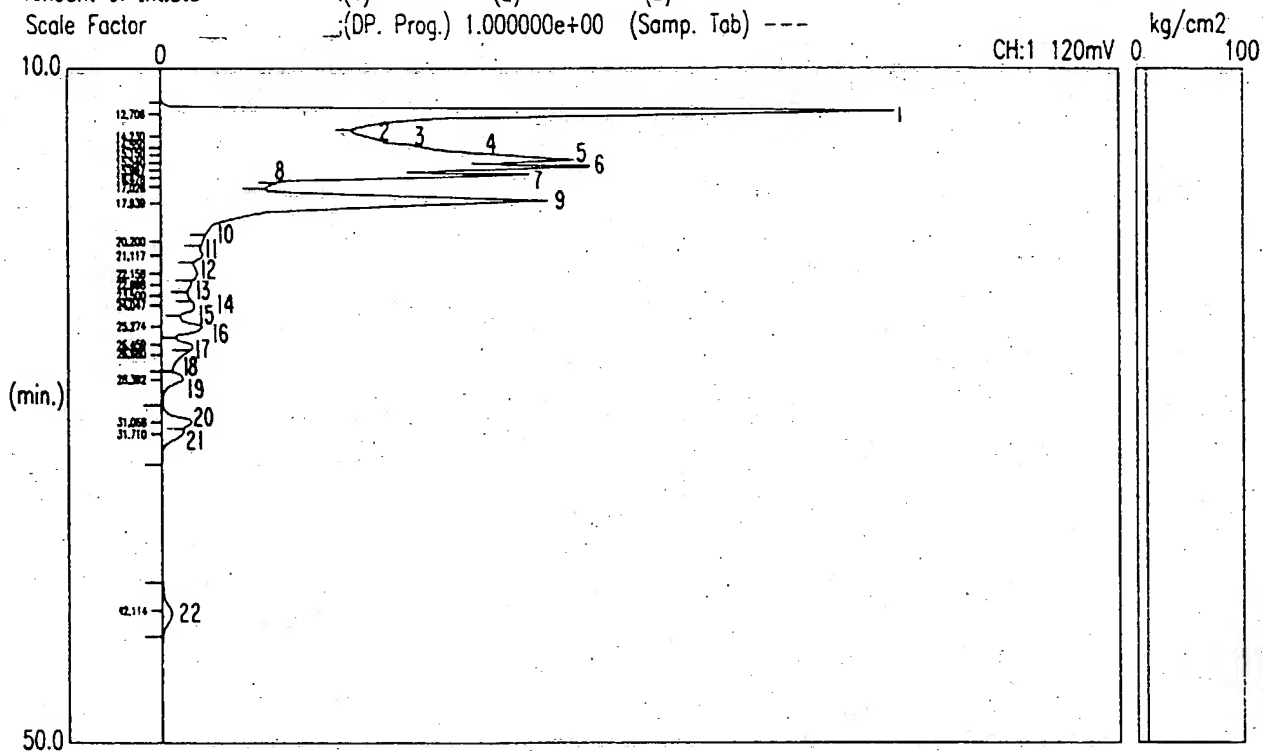
FIG. 25

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System Serial# :228  
 Chromatogram Memory # :228  
 Data Acquisition CH :CH1 (Mode: CH1&CH2)  
 System Program# :1  
 DP Program # :0 (%Calc Area)  
 Time Range : 0.00-151.83 min (0.010 min)

Analysis Name :  
 Sample Name :Q-12S  
 Sample Attribution :UNK  
 Sample No. :1  
 Sample Volume :10  
 Sample Comment :  
 No. of Inject :1/1  
 Data Acquisition Date :Sat Mar 2 15:15:18 1996  
 DP. Index :

Amount of sample : ---  
 Amount of Int.Std : (1) --- (2) --- (3) ---  
 Scale Factor : (DP. Prog.) 1.000000e+00 (Samp. Tab) ---



Calculation Results(Peaks not identified) / Peak : 22

D#	Name	Time (min)	Samp. Attr.	Grp. ID#	Area (uV*sec)	Height (uV)	Area%
1		12.706V	-	-	3641717	91447	23.7598
2		14.230S	-	-	1084715	26987	7.0770
3		14.650S	-	-	790158	31273	5.1553
4		15.150S	-	-	678692	40738	4.4280
5		15.540V	-	-	1562518	51703	10.1944
6		15.997V	-	-	1293065	54198	8.4364
7		16.478V	-	-	1201119	46400	7.8365
8		17.020S	-	-	250851	13141	1.6366
9		17.939V	-	-	2837634	48581	18.5137
10		20.200S	-	-	163761	5254	1.0684
11		21.117V	-	-	294660	5196	1.9225
12		22.158V	-	-	263277	4437	1.7177
13		22.996V	-	-	122904	3406	0.8019
14		23.600S	-	-	101852	3098	0.6645
15		24.047V	-	-	138841	4092	0.9058
16		25.274V	-	-	229138	5046	1.4950

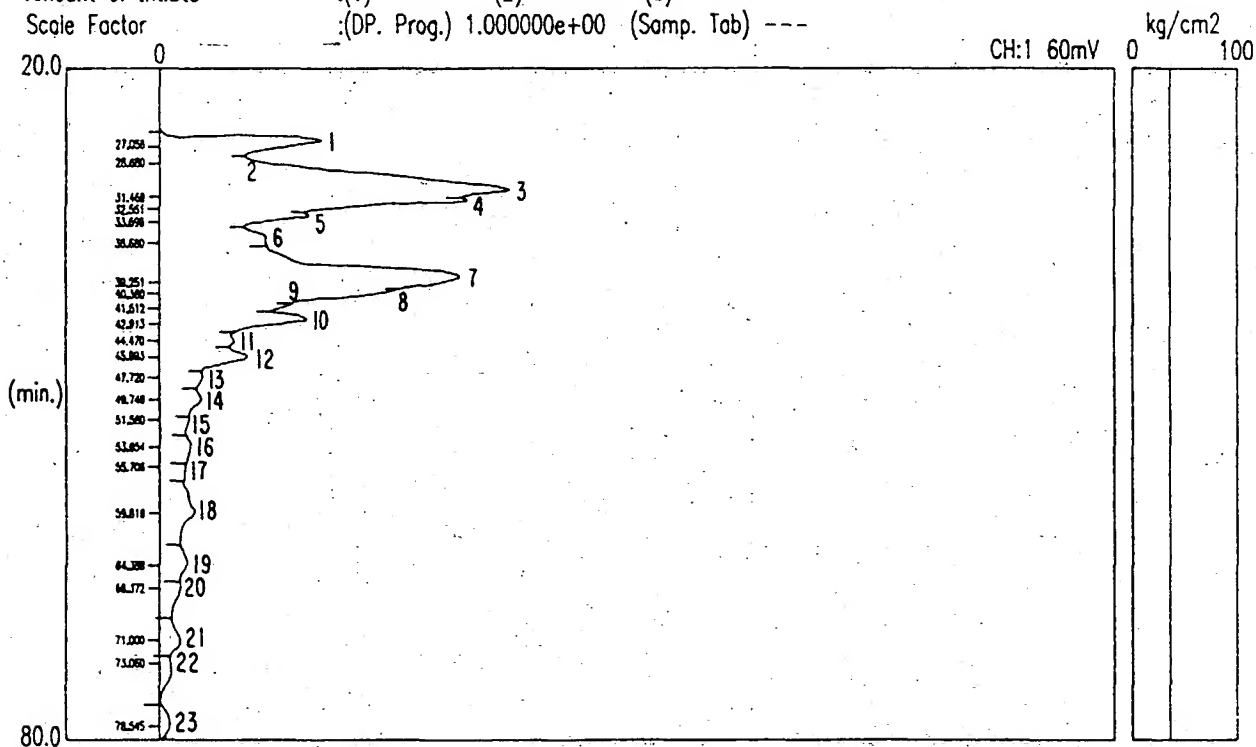
FIG. 26

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System Serial# :245 System Program# :1  
 Chromatogram Memory # :245 DP Program # :0 (%Calc Area)  
 Data Acquisition CH :CH1 (Mode: CH1&CH2) Time Range : 0.00- 81.91 min (0.010 min)

Analysis Name  
 Sample Name :MS-50  
 Sample Attribution :UNK  
 Sample No. :1  
 Sample Volume :10  
 Sample Comment  
 No. of Inject :1/1  
 Data Acquisition Data :Tue Mar 5 19:08:11 1996  
 DP. Index

Amount of sample : ---  
 Amount of Int.Std : (1) --- (2) --- (3) ---  
 Scale Factor : (DP. Prog.) 1.000000e+00 (Samp. Tab) ---



Calculation Results(Peaks not identified) / Peak : 23

D#	Name	Time (min)	Samp. Attr.	Grp. ID#	Area (uV*sec)	Height (uV)	Area%
1		27.056V	-	-	810348	10762	5.5739
2		28.680S	-	-	1832887	6096	12.6073
3		31.469V	-	-	1389547	22381	9.5578
4		32.551V	-	-	1186631	19693	8.1621
5		33.699V	-	-	607830	9699	4.1809
6		35.680V	-	-	614343	6900	4.2257
7		39.251V	-	-	2704591	19138	18.6032
8		40.360S	-	-	931869	14452	6.4098
9		41.512V	-	-	403962	8245	2.7786
10		42.913V	-	-	744781	9330	5.1229
11		44.470V	-	-	349050	4883	2.4009
12		45.993V	-	-	532821	5664	3.6650
13		47.720V	-	-	241940	2783	1.6642
14		49.748V	-	-	326589	2682	2.2464
15		51.560V	-	-	171213	1834	1.1777
16		53.954V	-	-	253222	1842	1.7418

FIG. 27